

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2003/002170

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 D01F 1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 D01F, D01D, C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
KR, JP :IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,051,174 A (MASSACHUSETTS INSTITUTE OF TECHNOLOGY) 18 APRIL 2000 (18.04.2000)(Family None) see the whole document	7-15
A	US 5,866,053 A (MASSACHUSETTS INSTITUTE OF TECHNOLOGY) 2 FEBRUARY 1999 (02.02.1999)(Family None) see the whole document	7-15
A	US 5,762,840 A (KIMBERLY-CLARK WORLDWIDE INC.) 9 JUNE 1998(09.06.1998) (Family None) see the whole document	1-6
A	US 5,512,231 A (HOECHST CELANESE CORP.) 30 APRIL 1996(30.04.1996)(Family None) see the whole document	1-6

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

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- "E" earlier application or patent but published on or after the international filing date
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- "P" document published prior to the international filing date but later than the priority date claimed

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- "&" document member of the same patent family

Date of the actual completion of the international search

27 JANUARY 2004 (27.01.2004)

Date of mailing of the international search report

28 JANUARY 2004 (28.01.2004)

Name and mailing address of the ISA/KR

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Rec'd BOITA 29 MAR 2005
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